



## troubleshooting

The unit gets warm when on

- It is completely normal for the front of the unit to feel slightly warm.

The lights won't dim up or down or flicker

- Are they compatible—see the guide on the first page?
- Is the total wattage higher than the minimum load?
- Ensure that when using low voltage lighting the transformer is dimmable

The green-i locator is off or dim

- This is only on when the lights are off
- The brightness of the locator can be changed by pushing and holding the down button when the lights are off



## ratings

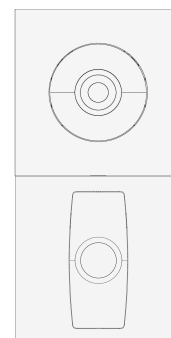
Voltage	230VAC +/- 10%
Frequency	50Hz
Temperature	0°C to 35°C
Power	see ratings on front page
Compliance	BS EN60669-2-1 & BS EN55015



EU registered design no. 000638069-0003, 000638069-0004



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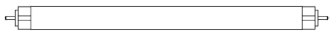
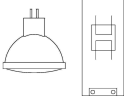
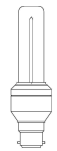
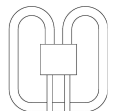
Part no.

GI1DC

GI1DT

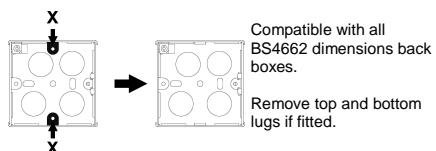
- Single gang dimmer
- Replaces a standard light switch or dimmer
- Security mode
- Night light mode\*
- Scene setting and soft on/off\*

\*only available using remote handset

✓ COMPATIBLE LAMPS	✗ INCOMPATIBLE LAMPS
 Mains tungsten GLS filament or halogen lamp Min 60W Max 300W	 Linear fluorescent
 Low voltage halogen with transformer Min 60W Max 300W Transformer must be suitable for leading edge dimming	 Standard compact fluorescent (CFL) Or low energy lamps Or CFL dimmable lamps
	 2D fluorescent

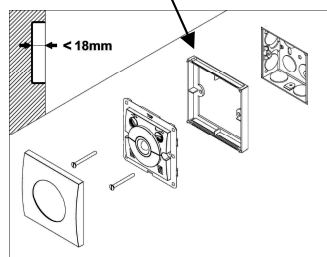
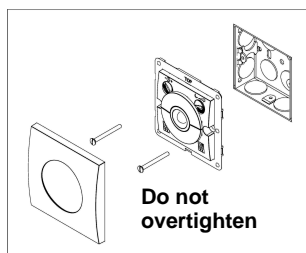
## installation

This product should be installed in accordance with the current IEE wiring regulations.  
If in doubt consult a qualified electrician.



Use the extender if there is less than 18mm free space.

REMEMBER—put the wires through the extender before connecting



**Night light**—off level, useful for children's bedrooms. Level can be overridden using down button.

- |   |     |
|---|-----|
| 1 | Off |
| 2 | 10% |
| 3 | 20% |
| 4 | 30% |

Battery change  
Use only Lithium coin cell CR2025.



button not used



**Security mode**—lights turn on when dark for period of time below

- |   |         |
|---|---------|
| 1 | Off     |
| 2 | 2 hours |
| 3 | 4 hours |
| 4 | 6 hours |

## special features

### Overload protection

An internal temperature sensor on the device ensures that if the unit is overloaded or the ambient temperature rating is exceeded then no permanent damage is caused to the unit. When an excessive temperature is measured, the output will dim down until the correct temperature is restored. The green-i locator will flash to warn that this is happening.

### Adaptive dimming control

To enable the correct dimming level to be selected easily by the user, the off button is disabled for a short period of time during adjustments, enabling it to be used just for down control.

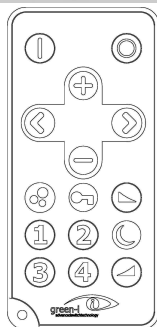
### Security mode

If your house is vacant and you want the lights to give the impression that someone is in, use the security mode. Shortly after it gets dark outside (15 minutes) the lights will turn on, and then turn off after a preset period of time. The dimming level for security mode will be the last level used or 50% whichever is greater.

### Soft on

To prevent the discomfort of bright lights turning on when you wake up, this mode senses the daylight level and if it is very dark will dim the lights up slowly for maximum user comfort.

## remote handset



turn lights on



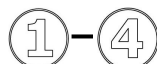
turn lights off



dim up



dim down



set lights to preset scene number

- To set scene levels:
- adjust lights to desired level
  - store scene using this sequence:



set

scene

scene number



### Soft on—how quickly the lights turn on

1	Immediate
2	2 sec
3	7 sec
4	depends on measured light level. If it is very dark, the lights will dim the lights up slowly for maximum user comfort.

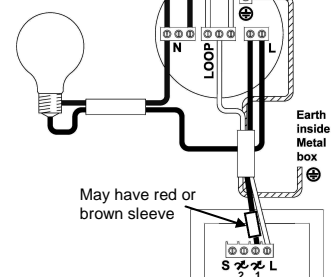


### Soft off—how quickly the lights turn off

1	Immediate
2	2 sec
3	7 sec
4	10 sec

## wiring

### 1 Way Switching



May have red or brown sleeve

Earth inside Metal box

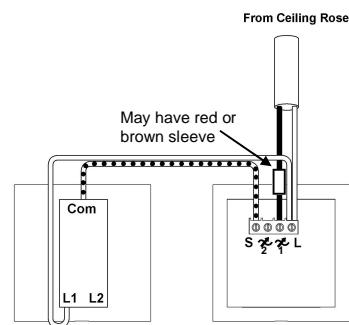
1 way switching  
If the lights are controlled from one location only, wire as in the diagram.

Neutral	Black or Blue
Live	Red or Brown
Earth	Yellow Green
Strapper	Yellow or Grey

### 2 way switching

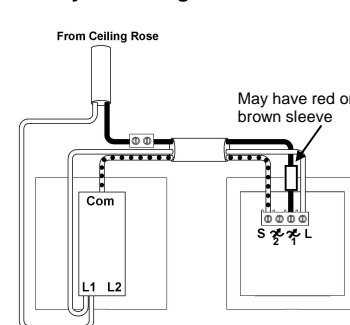
Where lighting is switched from more than one location, this unit can be used with another single gang light switch. N.B. do not use with another dimmer switch. Depending on the installation, wire using one of the diagrams below.

### 2 Way Switching—A



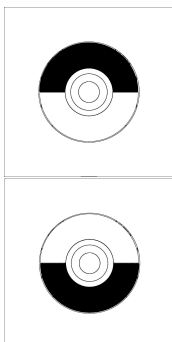
May have red or brown sleeve

### 2 Way Switching—B



May have red or brown sleeve

## operation

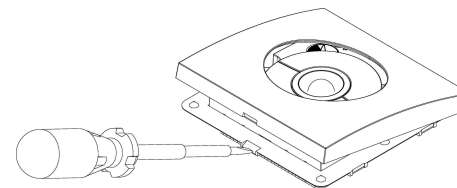


Short press—lights on  
Long press—lights dim up

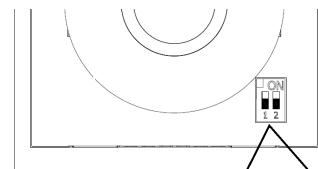
**When lights on**  
Short press—lights off  
Long press—lights dim down

**When lights off**  
Long press—change brightness of green-i locator

## setup



Remove front cover



ON OFF	1 2	Security mode activated. 4 hours time selected (see remote handset for details).
ON OFF	1 2	Security mode deactivated (can be overridden by remote handset).
ON OFF	1 2	Master reset. Flick switch on then off within 2 seconds to restore factory default settings.
ON OFF	1 2	